

NEO SX
ETRANCE
Owner's Manual



ETRANCE NEO SX OWNER MANUAL

PUR ENERGY PVT. LTD.

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Dear Customer,

Greetings on purchasing the PURE *ETrance NEO SX* India's premium electric Scooter that is manufactured by PuR Energy Pvt. Ltd.

Before you begin riding, please go through this manual to familiarize yourself with the mechanism and controls of the *ETrance NEO SX*, and with its proper care and maintenance to ensure a long trouble-free ride.

Keeping the batteries in good health is vital for the economy and reliability of the *ETrance NEO SX*.

Enjoy the PURE ride!

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DISCLAIMER

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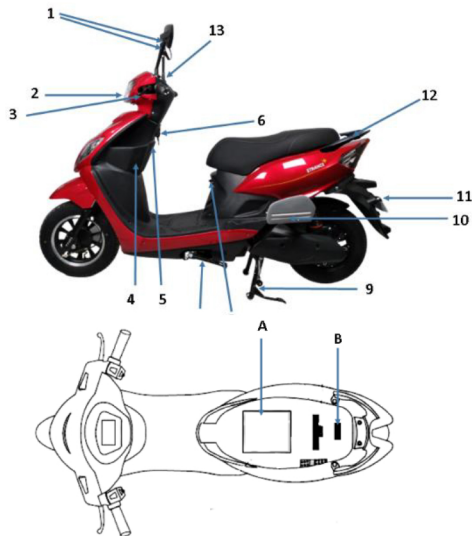
1 About ETRANCE NEO SX

Specifications & Features

Alloy Rim	42 Kmph Top Speed
60 V Smart Controller	Motor: 250 Watt BLDC
67.2V, 6 A Charger	1.8 KWh Patented High Performance PURE Lithium Battery with Bluetooth Connectivity
Comfortable Seat for 2 PAX	LCD Display
Tyre - Front: 90/100-10, Rear: 3.00-10	Front and Rear Drum Brakes
Twist Throttle	Smart AI for Battery Longevity
100 Kgs Load Capacity	Portable Battery Pack
Regenerative Braking	4 Hrs Charging Time

ETrance NEO SX Kit

- **ETrance NEO SX Battery**
- **1 Owner's Manual**
- **4 Keys**
- **1 First Aid Kit**
- **1 Tool Kit**
- **1 Charger**
- **(Optional) Other accessories: Side Guards, Helmet Lock, Foot Mat, Seat Cover, Mud Guard Flap**

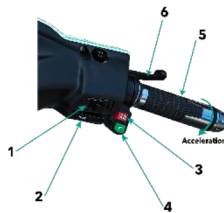


- | | |
|-----|--|
| 1. | Rear View Mirrors |
| 2. | Head Light |
| 3. | Left Brake Lever |
| 4. | Front Storage Box |
| 5. | Front Luggage Hook |
| 6. | Key Slot (On/Off, Under Seat Storage, Handle lock) |
| 7. | Side Stand |
| 8. | External Charging Port |
| 9. | Middle Stand |
| 10. | Ladies Footrest (Side Foot Rest) |
| 11. | Back Number Plate (CMVR Exempted) |
| 12. | Back Grip (Back Rail) |
| 13. | LCD Display |

- | | |
|----|---------|
| A. | Battery |
| B. | MCB |



LEFT - SIDE HANDLE CONTROLS



RIGHT - SIDE HANDLE CONTROLS

Left-Side Handle Controls

- | | |
|----|------------------------|
| 1. | Horn Switch |
| 2. | Side Indicator Switch |
| 3. | High / Low Beam Switch |
| 4. | Rear Brake Lever |

Right Side Handle Controls

- | | |
|----|--|
| 1. | Headlight / Back Light (Off/No) Switch |
| 2. | Reverse Mode |
| 3. | Speed Mode Selection Switch |
| 4. | Parking Switch |
| 5. | Twist Throttle (Accelerator) |
| 6. | Front Brake Lever |

Key Operations

Vehicle OFF



The key position as shown in the figure is for turning off the vehicle

Vehicle ON



Rotate the key approx. 30 degrees clockwise to turn on the vehicle

Open under Seat Storage

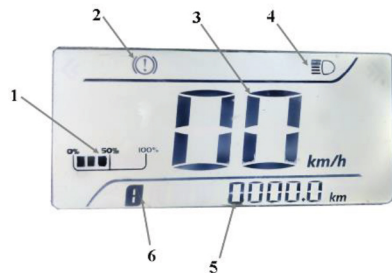


Turn the key slightly to the left until you hear the click of opening of the under-seat storage and release.

Handle Lock



Ensure the handle is placed extreme right, push the key inside and rotate it anti-clockwise approx. 40 degrees









1.	Battery Level Indicator
2.	Error code Indicator
3.	Parking Mode / Speedo Meter
4.	Head Light
5.	Odometer / Trip Meter (While Staring a Journey)
6.	Ride Modes

Parking Mode On

PURE EV™ Has integrated additional safety feature of parking mode. The vehicle remains in **"Parking Mode"** when switched on with the metal key or smart key and the LED status is as show in the figure to the left side. This keeps the vehicle immobile and avoid any unintentional acceleration unless the **Parking** button is pressed.

LCD Display (Error Codes)

S.No	Error Symble	Error Indicator
1		Controller (ECU)
2		Motor
3		Throttle
4		Kill switch/ Brake Sensor
5		Parking light(NA*)
6		Head light (Upper dipper & lower dipper)

Note: * Not Applicable

Features

Smart AI for Battery Longevity	SoC-based Auto Discharge AI-Monitored SoH for Performance 50% Longer Battery Life Upgradeable Firmware High-End Processing Power
Swift Throttle Response	Smooth kick-off acceleration for a fine rider experience
Highly efficient Powertrain	The new powertrain operates with an efficiency of 92%.
HillStart Assist	Slope Rollback Prevention during Brake-to-Throttle Transition
DownHill Assist	Slope Descent Speed Control/Lock Enabled
Reverse Mode	ETrance NEO SX can roll backwards at sensible speed with the reverse mode
Parking Assist	Reduces manual effort while parking in tight parking spaces
Smart Regenerative Braking	Regenerative braking optimized based on SoC & Riding Modes.
Coasting Regen	Charging during Vehicle Deceleration (No Brake Required)
Enhanced Electric braking system	30% Improvement in the Response time of braking system



Driving your PURE ETrance NEO SX:

- Take *ETrance NEO SX* off the side stand.
- Check for the recommended tyre pressure (30-35 psi) for smooth running.
- Sit on the *ETrance NEO SX* and ensure the battery is charged.
- Turn on the Ignition key (Clockwise).
- Press the parking button on the right-hand side (with “P” symbol).
- Slowly twist the throttle to get the *ETrance NEO SX* moving.
- It is mandatory to use a safety helmet to ensure a safe ride.
- The vehicle should not be overloaded by putting on more load than recommended.

Do's and Don'ts while riding:

- The power to the motor cuts when brakes are applied. Do not hold on to the brakes when you want the *ETrance NEO SX* to run.
- It is strongly advised to not apply sudden brakes on wet, sandy surfaces.
- Avoid sudden short braking for both self-safety as well as health of the brake lines.
- While going down a steep slope, do not accelerate.
- It is advisable to use both the brakes for smooth braking and better balancing.
- Although the motor is water resistant, it is advisable to avoid driving in waterlogged areas, especially in exposure to electricity and electric components to avoid short-circuiting.
- Avoid frequent driving of the vehicle at very low battery condition.



After Ride

- After ride, turn off the ignition and remove the keys. Ensure, switching off the vehicle using both remote and key.
- It is advisable to use the center stand for vehicle to be kept stand still for longer duration.
- It is recommended to park the vehicle on flat surface

Important Riding Safety Advices

- Always use a full-face helmet with ISI Mark preferable bright coloured. Ensure the strap is tightened on wearing.
- Avoid wearing loose fit clothes while driving
- It is advisable to wear eye protection gear
- Always carry your license, registration certificate and insurance copy.
- Keep safe distance between yourself and the vehicle ahead.
- Avoid riding in zero visibility zones
- Avoid operating phones while driving
- It is strictly advised not to drive when under influence of Alcohol. (Avoid Drink and Driving)

** The vehicle is designed to carry 100 Kgs of load (Comfortable for 1 Rider and 1 Pillion Rider), avoid over loading. ** The vehicle is designed to be used on the roads only.

2 PURE Lithium[®] Battery

PURE *ETrance NEO SX*, with PURE Li-ion in-house battery manufacturing and testing, is equipped with Active Battery Management System (BMS), which protects the battery from damages due to short-circuiting, over-charging, deep discharging and high temperatures.

Critical



Users should adhere to the below safety precautions for the proper functioning of the battery and avoiding any personal injury. Failure to comply with the safety instructions can damage the inbuilt safety features and may lead the battery pack to leak acid, overheat, emit smoke, burst and/or ignite.



- Do not disassemble or modify the battery pack.
- Do not connect the positive (+) and negative (-) terminals with a metal object such as a wire.
- Do not discard the battery pack into fire or heat it.
- Do not use or leave the battery pack near a heat source such as a fire or a heater (60°C or higher).
- Do not immerse the battery pack in water or seawater, and do not allow it to get wet.
- Do not recharge the battery pack near fire or in extremely hot weather.
- Do not leave the battery for unattended or overnight charging.



- To recharge the battery pack, use the battery charger specifically designed for the purpose and observe the recharging conditions specified by PURE EV™.
- Do not pierce the battery pack with a nail or other sharp objects, strike it with a hammer, or step on it
- Do not strike or throw the battery pack.
- Do not use an apparently damaged or deformed battery pack.
- Do not directly solder the battery pack.
- Do not reverse the positive (+) and negative (-) terminals. Do not connect the battery pack to an electrical outlet, vehicle cigarette lighter, etc.
- Do not use the battery pack for a purpose other than those specified.
- If the battery pack leaks and the electrolyte gets into the eyes, do not rub them. Instead, rinse the eyes with clean running water and immediately seek medical attention. Otherwise, eye injury may result.

Important

Users should follow the below general instructions for safe usage of the batteries. Failure to comply with the safety instructions may lead the battery pack to leak acid, overheat, emit smoke, burst and/or ignite.

- Do not use the battery pack in combination with primary battery packs (such as dry-cell battery packs) or battery packs of different capacities or brands.
- If the recharging operation fails to complete even when a specified recharging time has elapsed, immediately stop further recharging.
- If the battery pack leaks or gives off a bad odor, remove it from any exposed flame.



- If the battery pack gives off an odor, generates heat, becomes discolored or deformed, or in any way appears abnormal during use, recharging or storage, immediately remove it from the equipment or battery pack charger and stop using it.
- Do not use it in a location where static electricity (greater than the manufacturer's guarantee) may be present.
- Do not recharge the battery beyond the recommended operating temperature range.
- If acid leaking from the battery pack contacts your skin or clothing, immediately wash it away with running water. Otherwise, skin inflammation can occur.
- Store the battery pack in a location where children cannot reach it.
- Before use, carefully study the Operation Manual and Precautions. For further information, contact PURE EV™. Safekeeping the manual for future reference.
- For recharging procedures, refer to the Operation Manual of your battery pack charger.

Battery Health Tips

- The battery will take 4 hours to fully charge from a discharged state.
- To maximize the battery and charger life, please refer the Battery care and precautions mentioned above.
- The charger supplied with your *ETrance NEO SX* should only be used for the purpose of charging the battery of the *ETrance NEO SX*. Do not use it for any other purposes.
- Do not try to open the charger. It is sealed.
- Warranty will be null and void if battery goes into sleep or deep discharge mode, due to not following these norms.
- During storage of the battery, it must not be exposed to extreme heat, light, smoke, dust or water.



- Avoid charging immediately after a long drive, to avoid overheating.
- When not in use, it is recommended to charge the battery every 30days.
- It is mandatory to attend all the camps conducted by the company without fail.
- So also, all the upgradations(paid/free) shall be carried out to ensure better health of the vehicle.

Note

As per the officially notified CMVR norms, the battery warranty is to be measured based on the AH capacity by conducting ageing test at C/3 rates, however, the company is conducting the same warranty performance test at an aggressive discharge rate of greater than 0.8C to 1C, to ensure that the company is testing batteries under worst case scenario rather than mimicking lab or IDC (CMVR) conditions. We are duly maintaining the detailed data for each such battery at the factory, and dispatching the serviced batteries if they are above the minimum assured capacity as per the warranty schedule.

3 ETrance NEO SX Charger

The charger provided with the Li-Ion battery is sophisticated and is a special purpose electronic charger. This charger has an additional protective feature which provides protection from output overvoltage, output overcurrent, short-circuit and high temperatures.



LED Colour	Status
Red	Charging
Green	Battery is 100% charged



Infrastructure Requirements

Healthy Earthing

- A proper earthing must be ensured by any of the following methods,
 - ✓ Pipe Earthing
 - ✓ Rod Earthing
 - ✓ Cu Plate Earthing
- AC Voltage between Neutral (N) & Earth (E) must be $\leq 2V$
- The resistance between Neutral (N) & Earth (E) must be $\leq 5 \Omega$

Healthy Voltage Requirement:

AC Voltage between Phase (P) & Neutral (N) must be $230V \pm 10\%$.

Charging your Li-ion Battery

- Ensure location for charging the battery must be dry, clean, safe and dustproof.
- Do not place the charger on the battery.
- Connect input mains supply plug to the 230V/50hz supply wall socket with proper grounding.
- Make sure earth is connected.



- Connect the charger output cable with connector (DC Output) to the battery make connector.

Precautions while charging the battery

- The phenomenon of sparking is normal when it connects to the battery because of the high current. This charger is designed for charging lithium type batteries ONLY.
- Avoid charging the wrong type of battery.
- The battery may be damaged if LED2 does not change to green even after charging for a long time.
- Always place the charger in well-ventilated and dry environments.
- The charger is designed with aluminum case as its heat sink. Do not cover it to avoid the case from being overheated while charging.
- Do not disassemble charger. Take it to a qualified service person when service or repair is required.
- Ensure the battery and charger are connected before plugging the AC supply

Steps to Charge Battery Inside the Vehicle



1. Ensure the vehicle ignition is OFF



2. The battery is placed inside the vehicle and properly connected



3. MCB is ON



4. Three pin connector of the charger is connected to the port below the seat



5. Connect the plug to a three pin socket and switch ON



**Do not use extension box to charge your vehicle and ensure proper connection of the plug

Steps to Charge the Battery Away from the Vehicle



1. Ensure the vehicle ignition is OFF



2. MCB is turned OFF



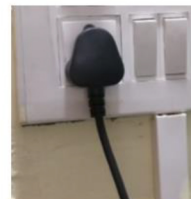
3. Disconnect Battery Power Plug Socket



4. Remove the Battery



5. Connect the Charger to the battery



6. Connect the plug to a three pin socket and switch ON

Important Safety Information

Misusing or Incorrect connection to the Battery Charger may Damage the equipment or create Hazardous conditions for user. Read the following Safety instructions and pay special attention to all caution



WARNINGS

- Use the supplied charger only to charge LITHIUM-ION Batteries. Other uses may cause personal injury and damage.
- Keep sparks, flames & smoking materials away from batteries.
- While charging battery, never place charger on top of the battery.
- Disconnect from mains supply before connecting or disconnecting to battery.
- Study all the battery specific precautions such as, recommended rates of charge and voltage.
- Ensure all ventilation ports are not obstructed, to avoid overheating.



DANGERS

- Electrical shock Hazard! Earthing of charger is compulsory, if not connected to earth it may result in hazardous situation.
- Connect charger input power cord to an outlet that has been properly installed and grounded.
- Do not touch uninsulated portion of Input connector/ output wires and uninsulated battery terminals.
- Do not open or disassemble charger.
- Do not operate charger, if AC supply cord is damaged or charger is in broken condition.

4 Service Policy

PURE EV™, offers 4 Free and 6 Paid service for its scooter.

- The services to be availed within the specific kms or days from the date of sale of the scooter (Whichever is earlier).
- It is mandatory to avail all free and paid service as per the given schedule.
- The service can be availed only at our PURE EV™ authorised dealership.
- In free service, the labour cost for doing periodic maintenance is free. (other jobs requested by the customer but not covered in the maintenance schedule) are chargeable at actual during the Free service period.
- If the scooter meets with an accident during the free service period, then the actual labour and parts charges has to be borne by the customer to make the vehicle perfect (Road Worthy).

Service Schedule:

Sr No.	Service No	Interval (Kms)	Days	Coupon Type
1	1 st	500-600	30 - 45	Free
2	2 nd	2000-2500	90 - 105	Free
3	3 rd	5000-5500	210 - 225	Free
4	4 th	7500-8000	300 - 315	Free
5	5 th	10500-11000	390 - 410	Paid
6	6 th	13500-14000	485 - 500	Paid
7	7 th	16500-17000	575 - 590	Paid
8	8 th	20500-21000	665 - 680	Paid
9	9 th	24500-25000	760 - 775	Paid
10	10 th	29500-30000	1000 - 1100	Paid



5 Warranty Policy: Scope of Warranty

PURE EV™ offers Warranty for PURE EV™ Scooter models manufactured in its Hyderabad plant and sold through its authorised dealers.

- Warranty claim is applicable only to the first owner of the Vehicle.
- The vehicle must be sold and serviced by an authorized PURE EV™ dealer.
- The warranty registration card of each vehicle must be filled out by the dealer at the time of delivery of the vehicle, and dealer should retain a counterfoil of the same.
- The battery is covered under warranty for a period of thirty-six months from the date of purchase or 30,000 kms, whichever comes first, with minimum 70% retention of the battery capacity over the warranty period. In case of battery replacement, the warranty of the new battery shall remain from the original date of purchase only.
- The motor and the controllers are covered under warranty for a period of twelve months.
- All internal and external electrical components of the vehicle, power train and battery are covered by a 1-year warranty from the date of purchase.
- The term of warranty shall be six months from the date of delivery of the vehicle to the first owner on all other components; excluding all rubber parts and led light fixtures.
- In case some defect comes up under normal working conditions, we will supply a free replacement part for you if the particular component is under warranty. You might be asked to pay the delivery or installation cost; enquire the details prior to your request for any part.
- This warranty only covers material and manufacturing defects.



- The warranty period starts from the date of purchase, except for the battery as mentioned above.
- The evidence of prior service/maintenance work undertaken should be kept and produced, in the form of original receipts.
- Warranty claims on components are made in accordance with component manufacturer guidelines.
- Batrics Faraday^R Application is mandatory for battery maintenance during all the free and paid service, customer must leave the battery for 24 business hrs with the dealer for the same.
- PURE EV Reserves the right to carry out the replacement of the defective part with the same part manufactured by another vendor, which is also used by PURE EV.
- Warranty claims will only be handled through PURE EV dealers and will not be entertained directly by PURE EV at all.
- PURE EV undertake no liability in the matter of consequential loss or damage caused due to the failure of parts. Delay, if any, for carrying out the repairs at PURE EV authorised dealer, shall not be a ground for extending the warranty period, nor shall it give any right to the customer for claiming any compensation for damages.

The warranty will be considered only when:

- **All 4 free services as given schedule are availed**
- **All 6 paid services as per given schedule are availed**
- **Battery Maintenance with Batrics Faraday^R records are maintained for the on all 4 free and 6 paid services duly signed by PURE EVTM Dealer.**



- **Maintaining the service record given in the Owner's Manual duly signed by PURE EV™ Dealer for each of the 4 Free and 6 Paid Services availed is must.**

If any of the free or paid service is not done as per schedule, the warranty shall void.

Warranty is not applicable to:

- Vehicle used in competitions, racing, hiring or any for purposes other than what it was designed for.
- Parts damaged by accidents, neglect, misuse or abuse and damages due to liquid or semisolid ingress
- This warranty is not applicable to rental or commercial use of the product.
- This warranty exclusively covers systems and components provided by PURE EV™. The use of spare parts from unknown sources, like replacement parts from third parties deems the warranty void.
- If the problem is caused by an accident, wrong or careless installation by the customer, careless actions, wire stretch, bad storage or not following the instruction manual, customer will have to pay the cost of the spare parts and replacement.
- Parts of the scooter getting rusted or their plating or paint coming off due to atmospheric condition like sea breeze and industrial pollution.
- In case of test, maintenance, repair and replacement work due to normal use.



- Any vehicle which was not used as per the norms and instructions as specified in the owner's manual.
- Any vehicle with the parts /accessories not approved by PURE EV™.
- Overcharging the battery or not adhering to the Battery Safety Instructions and any amendments thereof.
- The warranty duration is not extended by any warranty service completed during the warranty period.
- Warranty will be null and void if battery goes into sleep or deep discharge mode, due to not following these norms.
- The serial number of the unit is deflected, defaced or altered rendering it difficult to identify the product.
- Plastic/Rubber parts like cables, fans etc. will not be treated under warranty coverage
- Faulty parts or components replaced while servicing, becomes the property of PURE/service center and will not be returned to the customer.
- Warranty will be void, when there is no proper AC supply and earthing.
- The unit is tampered with, altered or improper service by dealer technicians/unauthorized persons.

Motor warranty void conditions:

- Motor screws are either found open or missing.
- Water has logged inside the motor.



- The axle is broken due to misuse or collisions.
- The coil is burnt either due to prolonged usage in extreme climbing ramps (upward slope) or overloading the vehicle beyond its rated capacity.
- The wheel rim is damaged due to mishandling or collisions.
- Magnets are broken due to overloading.
- The side cover is damaged or broken.
- Unauthorized welding has been performed on the motor or related parts.
- Wires are damaged, sleeves are cut, crimping pins are cut, and wires are twisted.
- Magnets and stator are rusting.
- The axle thread is damaged.
- The connectors are burnt.

Warranty void conditions for controller, converter and charger:

- Controller screws are open or missing.
- MOSFET (transistor) failure is due to continuous overloading.
- Failure is attributed to water or liquid content inside the controller.
- Enclosure or connector damage is observed.

Labour cost of repairs:

- The remedy under warranty is the repair or replacement of defective components and parts only. This warranty does not cover the required labour cost of repairs from non-authorized



parties and PURE EV™ reserves the right to withhold coverage of labour costs at its sole discretion.

- ALL DISPUTES WILL BE SUBJECTED TO THE JURISDICTION OF COURTS OF HYDERABAD.
- The content in this subject of warranty may be changed without any notice. All rights are reserved by PURE EV™. No one is allowed to make copies of, reproduce, change or modify any part or all the content of warranty without expressed permission of PURE EV™.

6 Mandatory Road Signs



STOP



GIVE WAY



STRAIGHT PROHIBITED
OR NO ENTRY



ONE WAY SIGN VEHICLES
PROHIBITED IN ONE DIRECTION



U-TURN
PROHIBITED



OVERTAKING
PROHIBITED



NO PARKING



NO STOPPING AND
NO STANDING



HORN
PROHIBITED



AXLE LOAD
LIMIT



RESTRICTION
ENDS SIGN



COMPULSORY
TURN LEFT



COMPULSORY
GO AHEAD




COMPULSORY
RIGHT TURN

7 Troubleshooting

YouTube Videos by PURE EV™

We have a YouTube channel, where videos for troubleshooting are uploaded. These videos will help as additional assistance in case of any defect or problem in the circumstances where technical assistance or authorized service centers are not available. We regularly update our channel for any new problem, to ensure complete assistance.

PURE EV™ YouTube Channel	Repairing a Puncture	Share your concerns
		

For Service Support reach out to your nearest dealer or raise a service ticket by visiting
<https://tinyurl.com/pureservicesupport>

Please share your concerns by reaching out to us at
<https://tinyurl.com/cust-concerns> or scan the QR or dial 18002126440

Notes

Notes

WARRANTY REGISTRATION CARD ETrance NEO SX (DEALER COPY)

OWNER'S NAME: _____

ADDRESS 1: _____

ADDRESS 2: _____

MAIL ID: _____

MOBILE NO: + 9 1

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 CITY: _____ STATE: _____

BATTERY NO: _____ MOTOR NO: _____

CHARGER NO: _____ COLOUR: _____

VIN NO:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SOLD ON _____ / _____ / _____ DEALER CODE: _____

STAMP & SIGNATURE
DEALER_____
CUSTOMER SIGNATURE

WARRANTY REGISTRATION CARD ETrance NEO SX (DEALER COPY)

OWNER'S NAME: _____

ADDRESS 1: _____

ADDRESS 2: _____

MAIL ID: _____

MOBILE NO: + 9 1

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

 CITY: _____ STATE: _____

BATTERY NO: _____ MOTOR NO: _____

CHARGER NO: _____ COLOUR: _____

VIN NO:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

SOLD ON _____ / _____ / _____ DEALER CODE: _____

STAMP & SIGNATURE
DEALER

CUSTOMER SIGNATURE

1ST FREE SERVICE COUPON ETrance NEO SX

(Valid if serviced within 400 – 480 km or 30 – 45 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

--

Battery No:

--

Customer Name: _____

Contact Number: _____

Serviced On: dd / mm / yyyy

Sold On: dd / mm / yyyy

Serviced at:

 Kms

Dealer Code

--

STAMP & SIGNATURE
DEALER

CUSTOMER SIGNATURE



2nd FREE SERVICE COUPON ETrance NEO SX

(Valid if serviced within 1600 – 2000 km or 90 – 105 days from date of sale, whichever earlier.)

VIN No:

[illegible]

Motor No:

Battery No:

Customer Name: _____

Contact Number: _____

Serviced On:

dd

/ mm

/ yyyy

Sold On:

dd

mm

/ yyyy

Serviced at:

Kms

Dealer Code

STAMP & SIGNATURE
DEALER

CUSTOMER SIGNATURE

3rd FREE SERVICE COUPON ETrance NEO SX

(Valid if serviced within 4000 – 4400 km or 210 – 225 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

 Battery No:

Customer Name: _____ Contact Number: _____

Serviced On:

dd

 /

mm

 /

yyyy

Sold On:

dd

 /

mm

 /

yyyy

Serviced at:

 Kms

Dealer Code

STAMP & SIGNATURE
DEALER

CUSTOMER SIGNATURE

4th FREE SERVICE COUPON ETrance NEO SX

(Valid if serviced within 6000 – 6400 km or 300 – 315 days from date of sale, whichever earlier.)

VIN No:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Motor No:

 Battery No:

Customer Name: _____ Contact Number: _____

Serviced On:

dd

 /

mm

 /

yyyy

Sold On:

dd

 /

mm

 /

yyyy

Serviced at:

 Kms

Dealer Code

STAMP & SIGNATURE
DEALER

CUSTOMER SIGNATURE

Service Records:

Service No.	Distance (Km) / Time (Days)	Date	Odometer Reading	Job Card Number	Dealer Sign and Code
1st Free					
2nd Free					
3rd Free					
4th Free					
5th Paid					

***Please ensure to get this filled by the dealer after every service.**

Service Records:

Service No.	Distance (Km) / Time (Days)	Date	Odometer Reading	Job Card Number	Dealer Sign and Code
6 th Paid					
7 th Paid					
8 th Paid					
9 th Paid					
10 th Paid					

***Please ensure to get this filled by the dealer after every service.**

Battery Service Records (Batrics Faraday^R):

Service No.	Inward Capacity (Ah)	Outward Capacity (Ah)	Dealer Sign and Code
1st Free			
2nd Free			
3rd Free			
4th Free			
5th Paid			

***Please ensure to get this filled by the dealer after every service.**

Battery Service Records (Batrics Faraday^R):

Service No.	Inward Capacity (Ah)	Outward Capacity (Ah)	Dealer Sign and Code
6th Paid			
7th Paid			
8th Paid			
9th Paid			
10th Paid			

***Please ensure to get this filled by the dealer after every service.**

A. PROPER CHARGING PROTOCOL

7.1 **Do's**

1. It is recommended to only use the charger provided by the company for charging the batteries.
2. Ensure location for charging the battery must be dry, clean, safe, and dustproof.
3. Connect input mains supply plug to the 230V/50hz supply wall socket with proper grounding.
4. Make sure the earthing is connected.
5. Ensure proper connection of the charger output cable with connector (DC Output) to the battery.
6. Unplug or turn the charger off before attaching or removing the clamp connections.

7.2 **Don'ts**

1. Do not charge the battery immediately after long ride. Wait for 45 mins before charging the battery.
2. Do not charge the battery more than 5 hrs.
3. Do not leave the battery on charging overnight or unattended for long hours.
4. Do not attempt to recharge battery gone into deep discharge mode or damaged battery.
5. Do not charge the battery in a congested setup like under bed/sofa, ensure proper ventilation with at least breathing space of 10 cm from a wall or any other object while charging.
6. Do not place the charger on the battery.

B. BATTERY STORAGE PROTOCOL

7.3 Do's

1. Battery should be stored away from any heat source or direct sunlight, in a well ventilated, dry, and dust-free environment.
2. Keep all flammable materials away from the storage area
3. In case of long-term storage, remove the battery from the vehicle and store it away from any heat source or direct sunlight, in a well ventilated, dry, and dust-free room.
4. In case of long-term storage, store the batteries at 40% state of charge (SOC).
5. Charge the battery at least once in a month when not in regular use.

7.4 Don'ts.

1. Do Not place any object on the battery.
2. Do not let water penetrate the packaging boxes during their storage and transportation.
3. Do not store in places with High humidity.
4. Do not expose the battery to condensation, rain or frozen condition.
5. Do not leave the battery in the vehicle when it is lying idle for more than 24 hrs.

C. POWER QUALITY PROTOCOLS

7.5 Do's

1. The power supply of the charging socket should be 220-240V, 50Hz and no less than 10A.

2. Voltage spikes, harmonics, or interruptions - regardless of the duration - can and will damage the battery/charger. It is highly recommended to install voltage stabilisers to provide constant voltage to avoid damages and ensure safety during.
3. Adequate earthing and circuit protection must be ensured.

7.6 Don'ts

1. Do not use any adapter or extension cord.

D. BASIC MAINTENANCE PROTOCOL

1. Keep metal tools and other metallic objects away from batteries.
2. For Cleaning the battery surface always use a moist cotton cloth only. Never use a woollen/silk or synthetic cloth, as it can create a spark.

E. EXPOSURE CONTROL AND PERSONAL PROTECTION

Acceptable Concentration	:	Not Specified W.R.T Lithium batteries
Facilities	:	NA
Respiratory Protection	:	Self-Contained Berthing Apparatus for organic gasses.
Hands Protection	:	Safety Gloves
Eye Protection	:	Safety Glasses

F. FIRST AID MEASURES (IN CASE OF ELECTROLYTE LEAKAGE FROM THE BATTERY)

Eye contact	:	Flush the eyes with plenty of clean water for at least 18 minutes immediately, without rubbing. Get immediate medical treatment. If appropriate procedures are not taken, this may cause eye injury
Skin contact	:	Wash the contact areas off immediately with plenty of water and soap. If appropriate procedures are not taken, this may cause sores on the skin.
Inhalation	:	Remove to fresh air immediately. Get medical treatment immediately

A. FIREFIGHTING MEASURES

Fire extinguishing agent Extinguishing method	:	<p>Powder-coated extinguisher and DRY SAND ARE EFFECTIVE.</p> <p>Since vapor generated from burning batteries may make eyes, nose and throat irritates, be sure to extinguish the fire on the windward side. Wear the respiratory protection equipment in some cases.</p>
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G. ACCIDENTAL RELEASE MEASURES (IN CASE OF ELECTROLYTE LEAKAGE FROM THE BATTERY)

Take up with absorbent cloth, treat cloth as inflammable.
Move the battery away from the fire.

H. CRITICAL DON'T

1. Do not disassemble or modify the battery pack.
2. Do not connect the positive (+) and negative (-) terminals with a metal object such as a wire.
3. Do not discard the battery pack into fire or heat it.
4. Do not use or leave the battery pack near a heat source such as a fire or a heater (60°C or higher).
5. Do not immerse the battery pack in water or seawater, and do not allow it to get wet.
6. Do not recharge the battery pack near fire or in extremely hot weather.
7. To recharge the battery pack, use the battery charger specifically designed for the purpose and observe the recharging conditions specified by PURE EV™.
8. Do not pierce the battery pack with a nail or other sharp objects, strike it with a hammer, or step on it
9. Do not strike or throw the battery pack.
10. Do not use an apparently damaged or deformed battery pack.
11. Do not directly solder the battery pack.
12. Do not reverse the positive (+) and negative (-) terminals. Do not connect the battery pack to an electrical outlet, vehicle cigarette lighter, etc.
13. Do not use the battery pack for a purpose other than those specified.

I. CRITICAL SAFETY INSTRUCTIONS

Immediately discontinue use of the battery if, while using, charging, or storing the battery, the battery emits unusual smells, changes colour or shape, or appears abnormal in any way. Contact the Company immediately.

In Case of smoke or fire, **DO NOT POUR WATER ON DAMAGED BATTERY**. Use powder-coated extinguisher and sand to isolate the battery.

8

DECLARATION

I, _____, would like to confirm that I have been explained and understood the above mentioned instructions / protocols for safety of PURE Lithium battery. Further I commit to abide by them.

Customer Signature
Name & Date:

Dealer Stamp & Signature

Notes

Notes



www.pureev.in

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